



Express Mail Label No.: EL844531905 US

Date Mailed: January 14, 2002

Attorney's Docket No.: A0312/7400/SJH/MXS

8/A
01/31/02
D. Bell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Haurie, et al.
Serial No.: 09/575,562
Filed: May 21, 2000
For: METHOD AND APPARATUS FOR USE IN
SWITCHED CAPACITOR SYSTEM

Examiner: Phan, T.
Art Unit: 2818

Commissioner for Patents
Washington, D.C. 20231

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JAN 25 2002
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AMENDMENT

Sir:

In response to the Office Action mailed July 12, 2001, please amend the above-identified application as follows.

01/23/2002 SZEWDIE1 00000029 232825 09575562

01 FC:102 336.00 CH
02 FC:103 468.00 CH

In the Specification

Please amend the specification as follows:

Please amend the paragraph beginning on page 9, line 20 to read as follows:

FIG. 32 shows a three phase clock;

Please amend the paragraph beginning on page 32, line 5 to read as follows:

FIGS. 33A-33C are block diagrams showing the operation of the squaring circuit 500 of FIG. 31 for each of the three clock phases (see FIG. 32) in the event that input terminals 512, 514, 516, 518 are supplied with digital bit signals bit₁, bit₂, bit₃, bit₄, having logic states of 1, 0, 0, 0, respectively. Tables show the relationship between the clock phase, and the state (i.e., voltage and charge) of the capacitors in the one-bit DACs. Referring now to FIG. 33A, on phase P3 of the 3-phase clock (FIG. 32), all of the charge sharing switches S200, S201, S202, and S203 and the output switch S204, are in the open condition. The capacitor C1 is charged to V_{ref} in response to the logic state 1 on terminal 512. Capacitors C2, C3 and C4 are all discharged to

01-17-02

\$2818

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Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
TOTAL CLAIMS	65 -	39 =	26 X	\$ 18	= \$ 468.00
INDEP. CLAIMS	16 -	12 =	4 X	\$ 84	= \$ 336.00
PETITION FOR 3 MONTH EXTENSION OF TIME					= \$ 920.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					= \$1724.00

[X] Petition for Three Month Extension of Time.

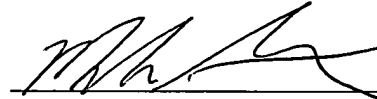
[X] Charge \$1724.00 to Deposit Account 23/2825 of the undersigned attorneys.

[X] Return Receipt Postcard

Please charge any additional fees or credit overpayment to Deposit Account 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Haurie et al.



Steven J. Henry, Reg. No. 27,900

Mark Steinberg, Reg. No. 40,829

WOLF, GREENFIELD & SACKS, P.C.

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Attorneys of Record

Docket No. A0312/7400

Dated: January 14, 2002

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